

# Supplemental Application Form Site Remediation Equipment

Applicant Name:  
(As indicated on the *Permit Application Transmittal Form*)

Please complete a separate form for each unit of an installation.  
(You may reproduce this form as necessary.)

DEP USE ONLY	
App. No.:	_____
EPE No.:	_____

Unit No.:

Is this unit subject to Title 40 CFR Part 60, NSPS? ☐ Yes ☐ No

If yes, indicate the subpart(s):

Is this unit subject to Title 40 CFR Part 63, MACT? ☐ Yes ☐ No

If yes, indicate the subpart(s):

## Section I: General

1a. Manufacturer:			
1b. Model No.:		1c. Serial No.:	
2. Construction Date:     /     /			
3. Type of Remediation Process:			
4. Type of Equipment:	<input type="checkbox"/> Stationary	<input type="checkbox"/> Portable	
If portable, indicate initial location:			
5. Type of Contaminants and Concentrations:			
6. Operating Schedule:	hours/day	hours/year	
7. Percent of Annual Throughput:	<input type="checkbox"/> Not Applicable		
Jan - Mar:	%	April - June:	%
July - Sept:	%	Oct - Dec:	%

## Section II: Low Temperature Thermal Desorbers Only

Part A: Primary Treatment Unit (PTU)	
1. Maximum Soil Throughput:	tons/hour
2. Drum Speed Range:	RPM
3. Soil Residence Time Range:	minutes
4. Operating Temperature Range:	°F
5. Expected Soil Entrainment Rate:	lbs/hour
6a. Maximum Total Petroleum Hydrocarbon Rate:	ppmw
6b. Anticipated Total Petroleum Hydrocarbon Rate:	ppmw
Specify Throughput:	tons/hour

## Section II: Low Temperature Thermal Desorbers Only (continued)

### Part A: Primary Treatment Unit (PTU) (continued)

7. Soil Moisture Content Range: % by weight
8. Storage Piles:
- a. Contaminated: ☐ Enclosed ☐ Covered ☐ None ☐ Other (specify):
- b. Treated: ☐ Enclosed ☐ Covered ☐ None ☐ Other (specify):
9. Soil Blending: ☐ Yes ☐ No

### Part B: Primary Treatment Unit Auxiliary Burner System

1. Number of Burners:
2. Burner Manufacturer(s) and Model No(s):
3. Maximum Heat Input: Btu/hour

Fuel Type(s) (4a)	% Ash (4b)	% Sulfur (4c)	% Nitrogen (4d)	Heating Value (4e)	Annual Usage (4f)

## Section III: Air Strippers Only

1. Number of Wells:
2. Maximum Flow Rate: gpm
3. Stripping Rate: lbs/hour

## Section IV: Soil Vapor Extraction Only

1. Number of Wells:
2. Maximum Fan Capacity: acfm
3. Stripping Rate: lbs/hour